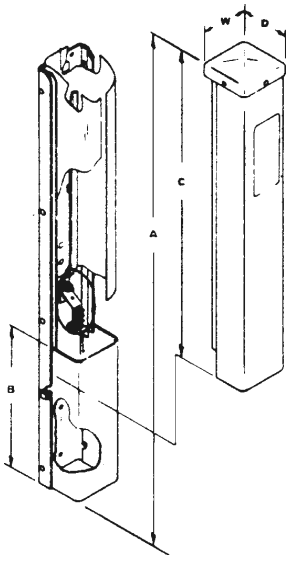
UPCBD3, 4, 5
Distribution Enclosures

Key Features

- Rugged metal housing made of mill-galvanized steel for durability and low maintenance costs
- Our unique multi-stage paint process meets or exceeds EPA standards, and provides a tough corrosion-resistant finish for longer life
- Three convenient sizes with four versions for easy access to cable conductors and flexible installations
- Dielectric shield is factory installed to offer ultraviolet protection of cable conductors
- RUS accepted shield isolation bonding/grounding bracket assembly accommodates the RUS PE-91 requirements for cable shield isolation; provides 6 AWG grounding capability



USDA accepted telephone closures for copper or fiber distribution.

Description

UPCBD series are round-cornered square-design telephone enclosures suitable for copper or fiber* distribution. These enclosures are USDA accepted for use by the Rural Development Utilities Program (RUS). The UPCBD3, UPCBD4, and UPCBD5 include a dielectric shield, cable ties, and a shield isolation bonding/grounding bracket assembly.

Application

The UPCBD3, UPCBD4, and UPCBD5 accommodate buried wires, cables, terminal blocks, and load coil assemblies. The UPCBD4 and UPCBD5 can also accommodate fiber splice tray and slack management. Specific uses include termination of buried service wires and all types of splicing arrangements.

UPCBD3

Additional Information

Installation information is available in Installation Manual 631-200-015. For fiber optic deployment, the following accessories are recommended: fiber splice management plate (BDFOKIT/ F1007373) or fiber splice kit with splice tray (NSFBDSCSC1/ F1010628).

Dimensions

Catalog Number	A	B	C	D	W
UPCBD3	37-1/4-in.	12-in.	25-1/4-in.	6-3/4-in.	6-3/4-in.
UPCBD4	37-1/4-in.	12-in.	25-1/4-in.	8-1/2-in.	8-1/2-in.
UPCBD5	43-1/4-in.	12-in.	31-1/4-in.	10-1/2-in.	10-1/2-in.

EMERSON
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Recommended RUS Accepted Terminal Blocks Mounting Capacity

Catalog No.	— Terminal Blocks — 6-Pr. Unprotected	1-Pr. Protected	3-Pr. Protected	— Total Splice — Pairs	
	145B	281VSR2	381VSR2	RUS Accepted	Recommended
UPCBD3	3	3	3	100 pair	100 pair
UPCBD4	3	3	3	400 pair	400 pair
UPCBD5	3	3	3	600 pair	600 pair

Note 1: Total number of pairs spliced depends on connector use and local practices.

Note 2: Above terminal block recommendations relate to mounting on either stand-off brackets (SB234), offset brackets (OB34 and OB5) or universal mounting plates (DPBDKIT345).

Recommended A-Line Style Terminal Blocks Mounting Capacity

Catalog No.	— Unprotected — RGT/RPT5A	RGT/RPT25A	— Protected — RPT5A	RPT10A	RGT/RPT25A
UPCBD3	2	2	1	1	1
UPCBD4	2	2	1	1	1
UPCBD5	2	2	1	1	1

Note 1: Above terminal block recommendations relate to mounting on a UPCBD series divider plate, not the stand-off and offset brackets. Also, the terminal blocks are not RUS Accepted; additional positive grounding of protected terminal blocks must be provided.

Note 2: Stakes, additional grounding hardware, and grounding extension kits are not included and may be ordered separately.

Ordering Information

Catalog Number	Part Number	Description
UPCBD3	F604860	6-in. gray-green pedestal
UPCBD4	F604880	8-in. gray-green pedestal
UPCBD5	F604900	10-in. gray-green pedestal
Accessories		
MS1332	F602132	32-inch mounting stake
MS1342	F604080	42-inch mounting stake
P62536	F562536	BD3 dielectric shield
P62537	F562537	BD4 dielectric shield
P62538	F562538	BD5 dielectric shield
GBRREA	F605112	Ground bracket kit
OB34	F602710	Mounting bracket for BD3 and BD4
OB5	F602750	Mounting bracket for BD5
DPBDKIT345	F1008981	Universal mounting bracket for BD3, BD4 and BD5
BDFOKIT	F1007373	UPCBD4 and UPCBD5 fiber splice management plate
NSFBDSCSCX	F1010627	UPCBD4 and UPCBD5 2-sided closed fiber splicing closure kit
NSFBDSCSC1	F1010628	UPCBD4 and UPCBD5 2-sided closed fiber splicing closure kit with 1 splice tray included
NSST2448E	F1010586	Fiber splice tray, 24 single fusion or 48 mass fusion (4 ribbons)

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